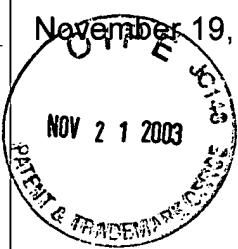


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patent attorneys

November 19, 2003



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 19, 2003.

Bonnie S. Sheridan
Bonnie S. Sheridan
Date of Signature: November 19, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/692,628 for
QUANTIZER FOR A SIGMA DELTA MODULATOR, AND
SIGMA DELTA MODULATOR
Our Ref. No. 1406/176

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page) in duplicate;
3. Copies of cited references (1 reference); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.



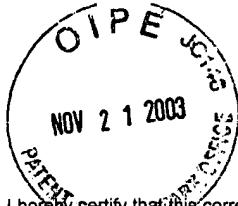
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Bonnie S. Sheridan
Bonnie S. Sheridan
Date of Signature November 19, 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Doerrer et al.

Group Art Unit: Not Assigned

Serial No.: 10/692,628

Examiner: Not Assigned

Filed: October 24, 2003

Docket No. 1406/176

Confirmation No.: Not Assigned

For: QUANTIZER FOR A SIGMA DELTA MODULATOR, AND SIGMA DELTA MODULATOR

* * * * *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

Serial No.: 10/692,628

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: November 19, 2003

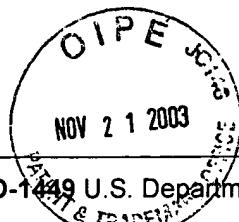
By:


Richard E. Jenkins
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REJ/bss

Enclosures

Customer No: **25297**



FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: 1406/176

Serial No.:
10/692,628

List of Documents Cited by Applicant

Applicant(s): Doerrer et al.

Filing Date: October 24, 2003 | Group: N/A

U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing date if Appropriate
	01	5,117,234	05/26/1992	Shizawa			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER _____

DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.